

10/534834

CLAIMS

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1. A method of producing an ID document (9) or a like document in which a photograph (2) is produced in a digital form and transferred (7) for direct copying into the document (9) while still in its digital form, characterised by producing in digital form additional information concerning an owner of the ID document (9) in the form of a facial recognition image that is created by software, by computer processing the photograph produced in digital form, and transferring said additional information for incorporation in the ID document (9) in an electronic form (13).

2. A method according to Claim 1, characterised in that additional information in the form of imaging (14) of the owner's iris is also produced in digital form, said imaging (14) being effected at the same place as the photograph (2) is produced, and transferring said additional information for incorporation in the ID document (9) in an electronic form (13).

3. A method according to Claim 2, characterised in that the iris image (14) is created by software, by computer processing the photograph produced in digital form.

4. A method according to any one of the preceding Claims, characterised in that additional information in the form of information relating to the owner's fingerprint (15) is also produced digitally in connection with said owner also writing his signature (12), and transferring said additional information for incorporation in the ID document (9) in an electronic form (13).

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5. A method according to any one of the preceding Claims, characterised in that the ID document is produced subsequent to the acceptance of a document issuing official; and in that identification information (16) concerning said official is also stored on the ID document (9) in an electronic form (13), together with said additional information.

6. A method according to any one of the preceding Claims, characterised in that the additional information is stored in a smart card (13) on the ID document (9).

7. A method according to any one of the preceding Claims, characterised in that the photograph (2) produced in digital form and also said additional information is sent to a central location at a different place for the production of the ID document (9) at a secure document production site.

8. An arrangement for producing an ID document (9) or a like document, where a photograph (2) shall be included in the ID document and where the photograph (2) is produced in a photo booth (1) in digital form and transferred for direct copying into the ID document with the photograph still in a digital form, characterised in that the arrangement includes means for capturing additional information in the form of a facial recognition image relating to an owner of the ID document, for incorporation in the ID document (9) as additional information in electronic form (13), said additional information (14, 15) being produced in a digital form and transferred for incorporation in an electronic form (13) in the ID document (9).

9. An arrangement according to Claim 8, characterised in that the photo booth (1) also includes equipment for

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taking a picture of the iris (14) of the person being photographed, said picture (14) of the iris being processed and the resultant iris image being incorporated in the ID document (9) in an electronic form (13) as additional information.

10. An arrangement according to Claim 9, characterised in that equipment provided in the photo booth (1) is adapted to take a separate picture of the iris (14) of the person being photographed.

11. An arrangement according to Claim 9, characterised in that the equipment provided in the photo booth (1) comprises software designed to automatically make a detailed view of the iris (14) of the person taken from a photograph taken of said person.

12. An arrangement according to any one of Claims 8-11, characterised in that the arrangement also includes a fingerprint reader which registers the fingerprint (15) of said person and which is connected to means for processing said fingerprint (15), wherewith the result is incorporated on the ID document (9) as additional information in an electronic form.

13. An arrangement according to any one of Claims 8-12, characterised in that the photograph (2) produced in digital form and also the additional information (14, 15) are transferred to a central location (11) at another place for production of the ID document (9) at a secure and safe production site (11).